Day 1: Navigate and Search EBSCOhost

Foundations of Science Name _____   *Period* _____   *Points* _____

*EBSCOhost is a suite of **online databases** that provide access to **articles** that have been published in hundreds of magazines and newspapers. In this activity, you will use various searching techniques to locate articles through **EBSCO**. Once in **EBSCO**, we will use the **High School Magazine Collection** service and the **MAS Ultra** database.*
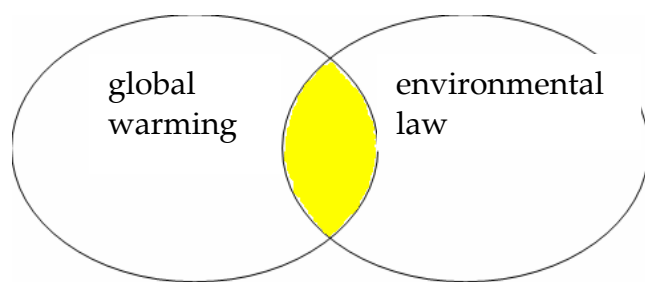
1. Execute an advanced search on the phrase **global warming**. How many hits? _____

2. **Refine** by searching for **global warming**, not in the default fields, but only in the **subject** field. Now how many hits? _____ Explain why. _____
_____

3. Now, use the **refine search tab** to limit the results to **full-text** articles. Hits? _____

4. Further **limit** the results to those articles published **since January 2006** by selecting the refine search tab again and using the 'published date' field. Hits? _____

5. From the result list, find the article from the Dec. 2006 issue of *Astronomy.*
♦ Title of article? _____
♦ Length of article? _____
♦ Starting page of article? _____

6. Read the abstract. Does this author believe that the recent severe hurricanes are related to global warming? _____

7. Start a **New Search**. Execute an **advanced** search on **global warming** AND **hurricanes** searching **only** the **subject** field of each. How many hits? _____

8. From the result list, find the recent article from *The Economist*.
♦ Is there an author of this article? _____
♦ Date of magazine? _____

9. Read the **abstract**. Does this expert believe that the recent severe hurricanes are related to global warming? _____

10. How can you read the **full-text** of this article?_____

11. What is the **date** of the **oldest article** in the result list? _____

12. Is this article about the relationship between global warming and hurricanes?
_____
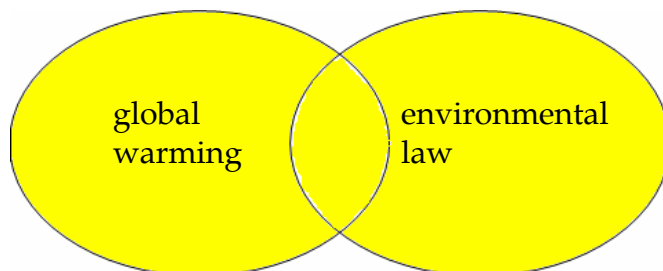Explain. _____
_____
_____
_____

13. Start a **New Search**. Execute an **advanced** search on **global warming AND climate change** searching **only** the **subject** field of each. How many hits? _____
Explain. _____
_____
_____

14. Modify, searching on **global warming OR climate change**, again searching **only** the **subject** field of each. How many hits? _____
Explain. _____
_____
_____

global warming   environmental law

global warming _____ **environmental law**

global warming   environmental law

global warming _____ **environmental law**

15. Label the diagrams to the right to indicate which shows a search using **AND** and which uses a search using **OR**. Simply fill in the blank between the two search terms.

Title:	*GLOBAL WARMING: THE CULPRIT?* (cover story)
Source:	Time; 10/3/2005, Vol. 166 Issue 14, p42-46, 5p
Document Type:	Article
Subject Terms:	CLIMATOLOGY -- Research ENVIRONMENTALISM GLOBAL warming GREENHOUSE effect, Atmospheric HURRICANES OCEAN temperature
Abstract:	Discusses whether or not *global warming* is responsible for the increasingly active hurricane seasons. Observation that the names for *hurricanes* for 2005 have almost been used up, and never has a hurricane been named by Greek letters before; Claim by environmentalists that more violent *hurricanes* would be the first warning of a climatological crash; Explanation of how *global warming* could intensify *hurricanes*--warmer air warms the oceans, which is the fuel for *hurricanes*.
ISSN:	0040-781X
Accession Number:	18381093
Persistent link to this record:	http://search.epnet.com/login.aspx?direct=true&db=ulh&an=18381093
Database:	MAS Ultra - School Edition
Notes:	This magazine is in the West High Library.

16. In the box below, create a **perfectly formatted bibliographic citation** from this EBSCO citation. *See the sample on page 42 of your planner.*

Hint: If **no author** is given, begin the citation with the **title of the article**.